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UTILITY	Attorney Docket No.	008312-0306292					
PATENT APPLICATION	First Inventor	MAKOTO NAGASATO					
TRANSMITTAL	Title	DISC CARTRIDGE					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	<i></i>					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	Computer Programment Statement Computer Programment Computer Specification in CD- ii. Pappor Computer Programment	mino Acid Sequence Submission cessary) Reader Form (CRF) ion Sequence Listing on: -ROM or CD-R (2 copies); or					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 15] 5. Oath or Declaration [Total Sheets 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETIONOF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76	10. X 37 CFR 3.73((b) Statement X Power of Attorney slation Document (if applicable) isclosure X Copies of IDS Citations mendment of Postcard (MPEP 503) pecifically itemized) y of Priority Document(s) rity is claimed) n Request under 35 U.S.C. 122 pplicant must attach form PTO/SB/35					
18. If a CONTINUING APPLICATION, check appropriate hox, and supp	1	helow and in the first sentence of the					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional Continuation	tion-in-part (CIP) of price	or application No.:					
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.							

19. CORRESPONDENCE ADDRESS								
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

10/16/03

Signature

S&H Form (10/03)

NEW APPLICATION		Attorney Docket No. 1349		1340	349.1248			
FEE TRANSMITTAL		Application Number			Unassigned			
					ber 16, 2003			
AMOUNT EN	CLOSED \$	896.00	First Named	nventor		sung KIM		
FEE CALCULATION (fees effective 10/01/03)								
CLAIMS	(1) FOR	(2) NUMBÉR FILED	(3) NUMBER (4) RATE EXTRA		E	(5) CALCULATIONS		
	TOTAL CLAIMS	15 - 20 =	0	X \$ 18.	.00 =	\$ 0.00		
	INDEPENDENT CLAIMS	4 - 3 =	1	1 X \$ 86.00 =		86.00		
	MULTIPLE DEPEN if applicable)	IDENT CLAIMS	(any number; + \$290.00 =					
			770.00					
		\$ 856.00						
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)							
Reduction by 50% for filing by small entity (37 CFR 1.27).								
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The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the								
prosecution of this application, including any related application(s) claiming benefit hereof								
pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any								
such related application.								
SUBMITTED BY: STAAS & HALSEY LLP								
Typed Name	Michael D. Stein	g		Reg. No	0.	37,240		
Signature John H. Stove Rey. No. 32,863 for Date 10/16/03								
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